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---

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spatio-temporal data
Qing Yang; Parvin, B.;
Pattern Recognition, 2002. Proceedings. 16th International Conference
on , Volume: 2 , 11-15 Aug. 2002
Pages:261 - 264 vol.2

[Abstract]   [PDF Full-Text (333 KB)]   **IEEE CNF**

---

2 **Reconstruction of a high resolution image from registration and**
restoration of low resolution images
Tom, B.C.; Katsaggelos, A.K.; Galatsanos, N.P.;
Image Processing, 1994. Proceedings. ICIP-94., IEEE International
Conference , Volume: 3 , 13-16 Nov. 1994
Pages:553 - 557 vol.3

[Abstract]   [PDF Full-Text (804 KB)]   **IEEE CNF**

---

3 **High-resolution reconstruction of sparse data from dense low-resol**
spatio-temporal data
Qing Yang; Parvin, B.;
Image Processing, IEEE Transactions on , Volume: 12 , Issue: 6 , June 2003
Pages:671 - 677

[Abstract]   [PDF Full-Text (618 KB)]   **IEEE JNL**

---

4 **Bayesian high-resolution reconstruction of low-resolution compres:**
video
Segall, C.A.; Molina, R.; Katsaggelos, A.K.; Mateos, J.;
Image Processing, 2001. Proceedings. 2001 International Conference on , Vo

2 , 7-10 Oct. 2001
Pages:25 - 28 vol.2

[Abstract]   [PDF Full-Text (512 KB)]   IEEE CNF

---

5 Reconstruction of a high-resolution image by simultaneous registra restoration, and interpolation of low-resolution images
Tom, B.C.; Katsaggelos, A.K.;
Image Processing, 1995. Proceedings., International Conference on , Volume 2 , 23-26 Oct. 1995
Pages:539 - 542 vol.2

[Abstract]   [PDF Full-Text (624 KB)]   IEEE CNF

---

6 Limited angle tomography using wavelets
Sahiner, B.; Yagle, A.E.;
Nuclear Science Symposium and Medical Imaging Conference, 1993., 1993 IE Conference Record. , 31 Oct.-6 Nov. 1993
Pages:1912 - 1916 vol.3

[Abstract]   [PDF Full-Text (380 KB)]   IEEE CNF

---

7 Extraction of high-resolution frames from video sequences
Schultz, R.R.; Stevenson, R.L.;
Image Processing, IEEE Transactions on , Volume: 5 , Issue: 6 , June 1996
Pages:996 - 1011

[Abstract]   [PDF Full-Text (5508 KB)]   IEEE JNL

---

8 Image hallucination with primal sketch priors
Jian Sun; Nan-Ning Zheng; Hai Tao; Heung-Yeung Shum;
Computer Vision and Pattern Recognition, 2003. Proceedings. 2003 IEEE Com Society Conference on , Volume: 2 , 18-20 June 2003
Pages:II - 729-36 vol.2

[Abstract]   [PDF Full-Text (883 KB)]   IEEE CNF

---

9 Generic method for 2D image resizing with simple, non-separable fi
Hentschel, C.;
Consumer Electronics, 2003. ICCE. 2003 IEEE International Conference on , 1 June 2003
Pages:14 - 15

[Abstract]   [PDF Full-Text (242 KB)]   IEEE CNF

---

10 Reconstruction of high-resolution image frames from a sequence o low-resolution and compressed observations
Segall, C.A.; Molina, R.; Katsaggelos, A.K.; Mateos, J.;
Acoustics, Speech, and Signal Processing, 2002. Proceedings. (ICASSP '02). 1 International Conference on , Volume: 2 , 2002
Pages:1701 - 1704

[Abstract]   [PDF Full-Text (556 KB)]   IEEE CNF

---

11 **Improved definition video frame enhancement**
Schultz, R.R.; Stevenson, R.L.;
Acoustics, Speech, and Signal Processing, 1995. ICASSP-95., 1995 Internatio
Conference on , Volume: 4 , 9-12 May 1995
Pages:2169 - 2172 vol.4

[Abstract]   [PDF Full-Text (624 KB)]   IEEE CNF

---

12 **New edge-directed interpolation**
Xin Li; Orchard, M.T.;
Image Processing, IEEE Transactions on , Volume: 10 , Issue: 10 , Oct. 2001
Pages:1521 - 1527

[Abstract]   [PDF Full-Text (360 KB)]   IEEE JNL

---

13 **A fast multilevel domain decomposition algorithm for radar imagin**
Boag, A.;
Antennas and Propagation, IEEE Transactions on , Volume: 49 , Issue: 4 , Ap
2001
Pages:666 - 671

[Abstract]   [PDF Full-Text (164 KB)]   IEEE JNL

---

14 **An image resolution enhancing technique using adaptive sub-pixel
interpolation for digital still camera system**
Yido Koo; Wonchan Kim;
Consumer Electronics, IEEE Transactions on , Volume: 45 , Issue: 1 , Feb. 19
Pages:118 - 123

[Abstract]   [PDF Full-Text (408 KB)]   IEEE JNL

---

15 **Regularized iterative image interpolation and its application to spa
scalable coding**
Jeong Ho Shin; Jung Hoon Jung; Joon Ki Paik;
Consumer Electronics, IEEE Transactions on , Volume: 44 , Issue: 3 , Aug. 1Ç
Pages:1042 - 1047

[Abstract]   [PDF Full-Text (1468 KB)]   IEEE JNL

---

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16 **Polyphase back-projection filtering for image resolution enhancem**
Cohen, B.; Dinstein, I.; Howing, F.; Dooley, L.S.; Wermser, D.;
Vision, Image and Signal Processing, IEE Proceedings- , Volume: 147 , Issue:
4 , Aug. 2000
Pages:318 - 322

[Abstract]   [PDF Full-Text (836 KB)]   **IEE JNL**

17 **Optimal face reconstruction using training**
Muresan, D.D.; Parks, T.W.;
Image Processing. 2002. Proceedings. 2002 International Conference on , Vo
3 , 24-28 June 2002
Pages:III-373 - III-376 vol.3

[Abstract]   [PDF Full-Text (371 KB)]   **IEEE CNF**

18 **HR image from multiframes by Delaunay triangulation: a synopsis**
Lertrattanapanich, S.; Bose, N.K.;
Image Processing. 2002. Proceedings. 2002 International Conference on , Vo
2 , 22-25 Sept. 2002
Pages:II-869 - II-872 vol.2

[Abstract]   [PDF Full-Text (533 KB)]   **IEEE CNF**

19 **Optimal image scaling using pixel classification**
Atkins, C.B.; Bouman, C.A.; Allebach, J.P.;
Image Processing, 2001. Proceedings. 2001 International Conference on , Vo
3 , 7-10 Oct. 2001
Pages:864 - 867 vol.3

[Abstract]   [PDF Full-Text (376 KB)]   **IEEE CNF**

20 Wavelet domain image interpolation via statistical estimation
Ying Zhu; Schwartz, S.C.; Orchard, M.T.;
Image Processing, 2001. Proceedings. 2001 International Conference on , Vo
3 , 7-10 Oct. 2001
Pages:840 - 843 vol.3

[Abstract]   [PDF Full-Text (336 KB)]   **IEEE CNF**

21 An efficient wavelet-based algorithm for image superresolution
Nguyen, N.; Milanfar, P.;
Image Processing, 2000. Proceedings. 2000 International Conference on , Vo
2 , 10-13 Sept. 2000
Pages:351 - 354 vol.2

[Abstract]   [PDF Full-Text (220 KB)]   **IEEE CNF**

22 MLP interpolation for digital image processing using wavelet trans
Yu-Len Huang; Ruey-Feng Chang;
Acoustics, Speech, and Signal Processing, 1999. ICASSP '99. Proceedings., 1!
IEEE International Conference on , Volume: 6 , 15-19 March 1999
Pages:3217 - 3220 vol.6

[Abstract]   [PDF Full-Text (340 KB)]   **IEEE CNF**

23 Enhancement of text images using a context based nonlinear interpolative vector quantization method
Fekri, F.; Mersereau, R.M.; Schafer, R.W.;
Image Processing, 1998. ICIP 98. Proceedings. 1998 International Conferenc
on , 4-7 Oct. 1998
Pages:237 - 241 vol.3

[Abstract]   [PDF Full-Text (552 KB)]   **IEEE CNF**

24 Resolution enhancement by polyphase back-projection filtering
Cohen, B.; Dinstein, I.;
Acoustics, Speech, and Signal Processing, 1998. ICASSP '98. Proceedings of t
1998 IEEE International Conference on , Volume: 5 , 12-15 May 1998
Pages:2921 - 2924 vol.5

[Abstract]   [PDF Full-Text (572 KB)]   **IEEE CNF**

25 Edge-directed interpolation
Allebach, J.; Ping Wah Wong;
Image Processing, 1996. Proceedings., International Conference on , Volume
3 , 16-19 Sept. 1996
Pages:707 - 710 vol.3

[Abstract]   [PDF Full-Text (748 KB)]   **IEEE CNF**

26 Ultrasonic array imaging based on spatial interpolation
Karaman, M.;

Image Processing, 1996. Proceedings., International Conference on , Volume 1 , 16-19 Sept. 1996
Pages:745 - 748 vol.1

[Abstract]   [PDF Full-Text (360 KB)]   IEEE CNF

---

27 Self-similarity of the multiresolutional image/video decomposition smart expansion as compression of still and moving pictures
Kiselyov, O.; Fisher, P.;
Data Compression Conference, 1994. DCC '94. Proceedings , 29-31 March 19
Pages:331 - 340

[Abstract]   [PDF Full-Text (420 KB)]   IEEE CNF

---

28 Down-scaling for better transform compression
Bruckstein, A.M.; Elad, M.; Kimmel, R.;
Image Processing, IEEE Transactions on , Volume: 12 , Issue: 9 , Sept. 2003
Pages:1132 - 1144

[Abstract]   [PDF Full-Text (1257 KB)]   IEEE JNL

---

29 A generalized interpolative vector quantization method for jointly optimal quantization, interpolation, and binarization of text images
Fekri, F.; Mersereau, R.M.; Schafer, R.W.;
Image Processing, IEEE Transactions on , Volume: 9 , Issue: 7 , July 2000
Pages:1272 - 1281

[Abstract]   [PDF Full-Text (256 KB)]   IEEE JNL

---

30 Recursive reconstruction of high resolution image from noisy undersampled multiframes
Kim, S.P.; Bose, N.K.; Valenzuela, H.M.;
Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Sign Processing], IEEE Transactions on , Volume: 38 , Issue: 6 , June 1990
Pages:1013 - 1027

[Abstract]   [PDF Full-Text (2096 KB)]   IEEE JNL

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---

31 **Highlighting pipelines offshore Norway: visualization and quantita**
analysis
Loke, R.E.; du Buf, J.M.H.;
OCEANS, 2001. MTS/IEEE Conference and Exhibition , Volume: 4 , 5-8 Nov. ?
Pages:2688 - 2695 vol.4

[Abstract]   [PDF Full-Text (1086 KB)]   **IEEE CNF**

---

32 **A flexible multi-channel high-resolution time-to-digital converter /**
Mota, M.; Christiansen, J.; Debieux, S.; Ryjov, V.; Moreira, P.; Marchioro, A.;
Nuclear Science Symposium Conference Record, 2000 IEEE , Volume: 2 , 15-
Oct. 2000
Pages:9/155 - 9/159 vol.2

[Abstract]   [PDF Full-Text (480 KB)]   **IEEE CNF**

---

33 **New edge directed interpolation**
Xin Li; Orchard, M.T.;
Image Processing, 2000. Proceedings. 2000 International Conference on , Vo
2 , 10-13 Sept. 2000
Pages:311 - 314 vol.2

[Abstract]   [PDF Full-Text (444 KB)]   **IEEE CNF**

---

34 **Multi-resolution mesh based 3D object recognition**
Qing Li; Manli Zhou; Jian Liu;
Computer Vision Beyond the Visible Spectrum: Methods and Applications, 20(
Proceedings. IEEE Workshop on , 16 June 2000
Pages:37 - 43

[Abstract]   [PDF Full-Text (1044 KB)]   IEEE CNF

---

35 A fast multilevel domain decomposition algorithm for radar imagin
Boag, A.;
Antennas and Propagation Society, 1999. IEEE International Symposium
1999 , Volume: 3 , 11-16 July 1999
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[Abstract]   [PDF Full-Text (152 KB)]   IEEE CNF

---

36 A generalized interpolative VQ method for jointly optimal quantiza
and interpolation of images
Fekri, F.; Mersereau, R.M.; Schafer, R.W.;
Acoustics, Speech, and Signal Processing, 1998. ICASSP '98. Proceedings of t
1998 IEEE International Conference on , Volume: 5 , 12-15 May 1998
Pages:2657 - 2660 vol.5

[Abstract]   [PDF Full-Text (372 KB)]   IEEE CNF

---

37 Curve and surface design using multiresolution constraints
Takahashi, S.; Shinagawa, Y.; Kunii, T.L.;
Computer Graphics International, 1997. Proceedings , 23-27 June 1997
Pages:121 - 130, 249

[Abstract]   [PDF Full-Text (1064 KB)]   IEEE CNF

---

38 A hierarchical stereo matching algorithm using wavelet representa
based on edge and area information
Gi-Mun Um; Chul-Soo Ye; Kwae-Hi Lee;
Geoscience and Remote Sensing, 1997. IGARSS '97. 'Remote Sensing - A Sci
Vision for Sustainable Development'., 1997 IEEE International , Volume: 1 , 3
Aug. 1997
Pages:588 - 590 vol.1

[Abstract]   [PDF Full-Text (396 KB)]   IEEE CNF

---

39 Interpolation of HIRS/2 images using AVHRR image and it's applic
Xianghong Liu; Fenghua Xiong; Weidong Sun;
Geoscience and Remote Sensing Symposium, 1993. IGARSS '93. 'Better
Understanding of Earth Environment'., International , 18-21 Aug. 1993
Pages:1487 - 1489 vol.3

[Abstract]   [PDF Full-Text (268 KB)]   IEEE CNF

---

40 Predictive interpolation of remote sensing images using vector
quantization
Takehana, S.; Kashimura, M.; Ozawa, S.;
Communications, Computers and Signal Processing, 1993., IEEE Pacific Rim
Conference on , Volume: 1 , 19-21 May 1993
Pages:51 - 54 vol.1

[Abstract]   [PDF Full-Text (248 KB)]   IEEE CNF